COLLEMA CRISPUM (Huds.) Weber ex Wigg. Crinkled Jelly Lichen

FAMILY: Collemataceae

SYNONYMS: C. cheileum

HABIT: A tiny, gelatinous, foliose lichen. Color is olive-black. Thallus usually consists of an apothecium with a crown of lobes (thus having a crinkled appearance).

SIMILAR SPECIES: C. coccophorum, C. bachmanianum, and C. tenax. Collema is a difficult group and similar species should be determined by an expert.

TOTAL RANGE: There are widely scattered records of this species across the U.S.

STATE RANGE: Records from Seneca (1967) and Gallia (1974) counties.

STATE STATUS: 1992-1993: Added, 1994 to present: Presumed Extirpated.

HABITAT: Both Ohio records are from compacted sandy soil in open areas.

HAZARDS: Destruction of habitat; shading due to vegetation growth.

RECOVERY POTENTIAL: Unknown.

INVENTORY GUIDELINES: Collect material on soil. Stabilize soil with dilute white glue. Store in paper herbarium packet.

COMMENTS: The Gallia County site was searched in 1993 and found to be very much altered. C. crispum is presumed extirpated at this site.

SELECTED REFERENCES:

Hale, M.E. 1979. How to know the lichens. Wm. C. Brown Company Publishers. Dubuque, Iowa. 246 pp.

Taylor, C.J. 1967. The lichens of Ohio. Part 1. Foliose lichens. Ohio Biological Survey Biological Notes No. 3.



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